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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/677,691	10/02/2000	Robert G. Arsenaault	PD-200017	3401

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THE DIRECTV GROUP, INC.
PATENT DOCKET ADMINISTRATION
CA / LA1 / A109
2230 E. IMPERIAL HIGHWAY
EL SEGUNDO, CA 90245

EXAMINER

SHANG, ANNAN Q

ART UNIT	PAPER NUMBER
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2424

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11/20/2009

PAPER

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09677691	10/2/2000	ARSENAULT ET AL.	PD-200017

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Commissioner for Patents

The IDS filed 03/29/06 and 11/26/07, has been considered and made of record. Copies attached

/Annan Q Shang/
Primary Examiner, Art Unit 2424